

## Top links

### [To help with your NPOTA withdrawal](#)

Like NPOTA, WWFF was devised in order to get Amateur Radio ops off their duffs and into the Great Outdoors. I love their catch phrase - "Make nature your shack!"

[AmateurRadio.com](#)

### [BY70-1 Satellite camera operating guide](#)

An open telecommand is designed to allow radio amateurs to send commands to take and download an image.

[LilacSat](#)

### [Today: KB6NU streaming General Class course](#)

The classes are going to run from 10 am – noon, and will probably run through the end of March.

[KB6NU](#)

### [80m doublet antenna](#)

Technically, what I have is almost an 80m Doublet – there's about 18m of wire on each "leg" and I've about 20ft of 300-ohm slotted feeder which comes into the Shack and through an FT240-31 choke and then about 30cm of coax to the back of the MFJ-847 tuner.

[M0PZT](#)

### [First DMR QSO](#)

Accomplished my first DMR QSO today with K5IMO (thank you Larry!) on the TG3184 TalkGroup for the State of Texas.

[K5ACL](#)

### [Propagation prediction tool](#)

Area coverage maps and point-to-point HF propagation predictions.

[G4FKH](#)

### [Mystery cosmic radio bursts pinpointed](#)

As the name suggests, Fast Radio Bursts (FRBs) are short-lived - but powerful - pulses of radio waves from the cosmos.

## **Automatically recognising digital modes with machine learning**

There is a good prospect of using machine learning image recognition for guessing digital modes. Ideally this would be built in to clients but it might make a good app (using the phone camera to capture the unidentified signal) or a web site where you upload a screen shot.

[marxy's musing on technology](#)

## **Shortwave Pirate Radio 2016 – A Year In Review**

Overall, 2016 was another great year for shortwave pirate radio listeners.

[RadioHobbyist.org](#)

## **The missing Q signals**

Some Q signals have never made it to the ARRL's official list.

[K3HRN](#)

## **Video**

### **New FM transponder satellite BY70-1**

2E0ICL works 2E0SQL via a new amateur radio FM satellite, BY70-1, launched into orbit on 28 December 2016.

[YouTube](#)

### **How to install powerpole connectors**

I introduce you to Anderson Powerpole connectors and how to solder and crimp the connector pins. This connector has become a standard among Amateur Radio operators.

[K7AGE](#)

### **Contact via UHF ISS Digipeater**

For this video I recorded the audio from my Kenwood TH-D72a and later played it back to Soundmodem+UISS. Soundmodem decodes many more packets than my radio does. I made a screen capture of UISS and its map so you can see the complete details of every received packet.

[KG4AKV](#)

### **Maclogger DX walk-through**

Is there a Mac in your Shack? This time I'm looking at the Maclogger DX logging software and rig control for the Mac platform.

[K6UDA](#)

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